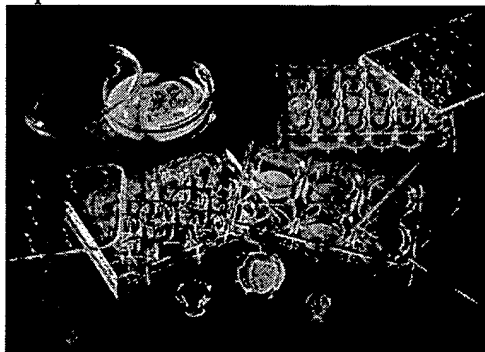


Transwell

Costar's Transwell cell culture inserts are convenient, easy-to-use permeable support devices for the study of both anchorage-dependent and anchorage-independent cell lines.

- Designed to produce a cell culture environment that closely resembles the in vivo state
- Allows polarized cells to feed basolaterally and thereby carry out metabolic activities in a more natural fashion
- Unique patented self-centered hanging design prevents media-wicking between the insert and outer well
- Permits access to the lower compartment through windows in the insert wall
- Suspended design allows for undamaged co-culturing of cells in the lower compartment
- Available in a range of pore sizes and different membranes to satisfy diverse experimental requirements



Transwell Polycarbonate Membrane

Transwell permeable growth supports feature a thin, translucent polycarbonate membrane available in a variety of pore sizes ranging from 0.1 μm to 12.0 μm . Transwells are treated for optimal cell attachment. They are supplied sterile and come pre-loaded in cluster plates or dishes. The polycarbonate membrane is compatible with most organic fixatives and stains.

Transwell-Clear Polyester Membrane

Transwell-Clear features a thin, microscopically transparent polyester membrane that is tissue culture treated for optimal cell attachment and growth. Transwell-Clear provides excellent cell visibility under phase contrast microscopy and allows assessment of cell viability and monolayer formation. Transwell-Clear is available sterile and pre-loaded in 6-, 12- and 24-well cluster plates.

Transwell-COL Collagen-Coated Membrane

Transwell-COL has a transparent, collagen-treated PTFE membrane that promotes cell attachment and spreading and allows cells to be visualized during culture. The Transwell-COL membrane has an equimolar mixture of types I and III collagen derived from bovine placenta. Unlike traditional coating techniques that result in occluding film layers, our proprietary coating process results in a biologically stable collagen that covers every fibril of the filter matrix, thereby retaining the porosity of the membrane. Transwell-COL units are individually blister packed, sterile. Cluster plates are included in each case.

